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# ARNOLD & PORTER

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555 Twelfth Street, NW  
Washington, DC 20004-1206

November 26, 2001

Commissioner for Patents  
Washington, D.C. 20231



Re: U.S. Continuation Application No.: 09/955,216  
Filed: September 19, 2001  
Based on U.S. Non-Provisional Utility Application No. 09/252,974  
Filed: February 19, 1999  
Title: *Nucleic Acid Molecules and Other Molecules Associated with the Gibberellin Pathway*  
Inventors: BROWN, Sherri M., et al.  
Atty. Docket: 16517.257

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Sir:

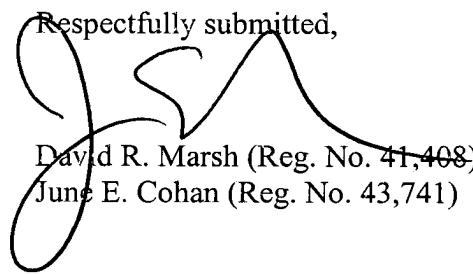
The following documents are forwarded herewith for appropriate action by the U.S. Patent and Trademark Office:

1. Information Disclosure Statement;
2. PTO Form-1449 (3 pages) with 34 accompanying documents; and
3. a return postcard.

It is respectfully requested that the attached postcard be stamped with the filing date of these documents and returned to our courier.

As the accompanying Information Disclosure Statement is being filed prior to the first action on the merits, Applicants do not believe that any fees are due in conjunction with this filing. If any fees are due in conjunction with this filing the Commissioner is authorized to charge the fees to Arnold & Porter deposit account 50-1824, referencing matter number 16517.257.

Respectfully submitted,

  
David R. Marsh (Reg. No. 41,408)  
June E. Cohan (Reg. No. 43,741)

Enclosures

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In Re Continuation Application:

BROWN, Sherri M., *et al.*

Appln. No.: 09/955,216

Filed: September 19, 2001

Title: ***Nucleic Acid Molecules and Other Molecules Associated with the Gibberellin Pathway***



Group Art Unit: To Be Assigned

Examiner: To Be Assigned

Atty. Docket: 16517.257

**INFORMATION DISCLOSURE STATEMENT**

Commissioner for Patents  
Washington, D.C. 20231

Dear Sir:

The attention of the Examiner is invited to the documents listed on the attached Form PTO-1449. Copies of the listed documents are submitted herewith.

It is respectfully requested that the information above be expressly considered during the prosecution of this application, and that the references be made of record therein and appear among the "References Cited" on any patent to issue therefrom.

**CERTIFICATION AND/OR FEE**

Because this Information Disclosure Statement is being submitted prior to issuance of the first action on the merits of the above-captioned application, no certification or fee is required.

If any charges are deemed appropriate, applicants hereby authorize the U.S. Patent Office to charge any fee to our Deposit Account No. 50-1824 under our reference number 16517.257.

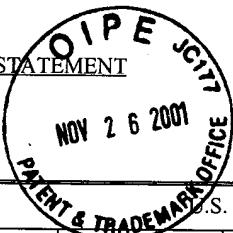
Respectfully submitted,

David R. Marsh (Reg. No. 41,408)  
June E. Cohan (Reg. No. 43,741)

Date: November 26, 2001

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FORM PTO-1449  
INFORMATION DISCLOSURE STATEMENT



ATTY. DOCKET NO.	APPLICATION NO.
16517.257	09/955,216
APPLICANTS	
BROWN, Sherri M., et al.	
FILING DATE	GROUP
September 19, 2001	To Be Assigned

## U.S. PATENT DOCUMENTS

EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUB-CLASS	FILING DATE
AA1						

## FOREIGN PATENT DOCUMENTS

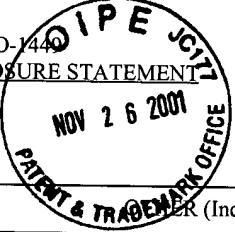
EXAMINER INITIAL	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUB-CLASS	TRANSLATION
AB1						

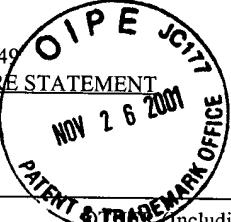
## OTHER (Including Author, Title, Date, Pertinent Pages, etc.)

AC	1	Aach, Helmut, et al., "ent-Kaurene biosynthesis in a cell-free system from wheat ( <i>Triticum aestivum</i> L.) seedlings and the localisation of ent-kaurene synthetase in plastids of three species," <i>Planta</i> , Vol. 197(2):333-342 (1995).
AD	1	Adams, Mark D., et al., "Complementary DNA Sequencing: Expressed Sequence Tags and Human Genome Project," <i>Science</i> , Vol. 252(5013):1651-1656 (June 21, 1991).
AE	1	Ait-Ali, T., et al. Entrez Research Report, Accession Report No. 2160544 (June 5, 1997).
AF	1	Ait-Ali, T., et al., Entrez Research Report, Accession Report No. U63652 (June 6, 1997).
AG	1	Ait-Ali, Tahar, et al., "The LS locus of pea encodes the gibberellin biosynthesis enzyme ent-kaurene synthase A," <i>The Plant Journal</i> , Vol. 11(3):443-454 (1997).
AH	1	Bishop, G. J., et al., Entrez Research Report, Accession Report No. 1421741 (October 17, 1996).
AI	1	Bishop, G. J., et al., Entrez Research Report, Accession Report No.: U54770 (October 18, 1996).
AJ	1	Bishop, Gerard J., et al., "The Tomato Dwarf Gene Isolated by Heterologous Transposon Tagging Encodes the First Member of a New Cytochrome P450 Family," <i>The Plant Cell</i> , Vol. 8:959-969 (June 1996).
AK	1	Ebert, Paul R., et al., "Identification of an essential upstream element in the nopaline synthase promoter by stable and transient assays," <i>Proc. Natl. Acad. Sci. USA</i> , Vol 84(16):5745-5749 (August 1987).

EXAMINER	DATE CONSIDERED

**EXAMINER:** Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to Applicant.

 FORM PTO-1440 <u>INFORMATION DISCLOSURE STATEMENT</u> <small>PTIPT &amp; TRADEMARK OFFICE</small>			ATTY. DOCKET NO. 16517.257	APPLICATION NO. 09/955,216
			APPLICANTS BROWN, Sherri M., et al.	
			FILING DATE September 19, 2001	GROUP To Be Assigned
REFERENCE (Including Author, Title, Date, Pertinent Pages, etc.)				
	AA	3	Martin, David N., et al., "Mendel's dwarfing gene: cDNAs from the <i>Le</i> alleles and function of the expressed proteins," Proc. Natl. Acad. Sci. USA, Vol 94(16):8907-8911 (August 5, 1997).	
	AB	3	McCombie, W. Richard, et al., " <i>Caenorhabditis elegans</i> expressed sequence tags identify gene families and potential disease gene homologues," Nature Genetics, Vol. 1:124-131 (May 1992).	
	AC	3	K. Mende, et al., "The geranylgeranyl diphosphate synthase gene of <i>Gibberella fujikuroi</i> : isolation and expression," Molecular & General Genetics, Vol. 255(1):96-105 (June 1997).	
	AD	3	Okubo, Kousaku, et al., "Large scale cDNA sequencing for analysis of quantitative and qualitative aspects of gene expression," Nature Genetics, 2:173-179 (November 1992).	
	AE	3	Phillips, Andrew L., et al., "Isolation and Expression of Three Gibberellin 20-Oxidase cDNA Clones from Arabidopsis," Plant Physiology, Vol. 108(3):1049-1057 (July 1995).	
	AC	3	Smith, Valerie A., et al., "Partial Purification and Characterization of the Gibberellin A <sub>20</sub> 3β-Hydroxylase from Seeds of <i>Phaseolus vulgaris</i> ," Plant Physiol., Vol. 94:1390-1401 (1990).	
	AD	3	Tudzynski, B., Entrez Research Report, Accession Report No. 1524045 (August 20, 1997).	
	AE	3	Tudzynski, B., Entrez Research Report, Accession Report No. X96943 (August 20, 1997).	
	AF	3	Winkler, R. G., et al., Entrez Research Report, Accession Report No. 987267 (July 31, 1995).	
	AG	3	Winkler, R. G., et al., Entrez Research Report, Accession Report No. U32579 (September 16, 1995).	
	AH	3	Winkler, Rodney G., et al., "The Maize <i>Dwarf3</i> Gene Encodes a Cytochrome P450-Mediated Early Step in Gibberellin Biosynthesis," The Plant Cell, Vol. 7(8):1307-1317 (August 1995).	
	AI	3	Yomo, Harugoro, et al., "Histochemical Studies on Protease Formation in the Cotyledons of Germinating Bean Seeds," Planta, Vol. 112(1):35-43 (1973).	
	AM	3		
EXAMINER			DATE CONSIDERED	
<b>EXAMINER:</b> Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to Applicant.				

FORM PTO-1449 <b>INFORMATION DISCLOSURE STATEMENT</b> 			ATTY. DOCKET NO. 16517.257	APPLICATION NO. 09/955,216
			APPLICANTS BROWN, Sherri M., <i>et al.</i>	
			FILING DATE September 19, 2001	GROUP To Be Assigned
(including Author, Title, Date, Pertinent Pages, etc.)				
	AA	2	Estratiadis, Argiris, <i>et al.</i> , "Enzymatic in Vitro Synthesis of Globin Genes," Cell, Vol. 7(2):279-288 (February 1976).	
	AB	2	Hedden, Peter, <i>et al.</i> , "GIBBERELLIN BIOSYNTHESIS: Enzymes, Genes and Their Regulation," Annu. Rev. Plant Physiol. and Plant Mol. Biol., Vol. 48:431-460 (1997).	
	AC	2	Ko, Minoru S. H., <i>et al.</i> , "An 'equalized cDNA' library by the reassociation of short double-stranded cDNAs," Nucleic Acids Research, Vol. 18(19):5705-5711 (October 11, 1990).	
	AD	2	Kurata N., <i>et al.</i> , "A 300 Kilobase interval genetic map of rice including 883 expressed sequences," Nature Genetics, 8(4):362-372 (December 1994).	
	AE	2	Lange T., <i>et al.</i> , Entrez Research Report, Accession Report No. 2224890 (July 31, 1997).	
	AF	2	Lange, T., <i>et al.</i> , Entrez Research Report, Accession Report No. U61385 (August 1, 1997).	
	AG	2	Lange, T., Entrez Research Report, Accession Report No. 2224892 (July 31, 1997).	
	AH	2	Lange, T., Entrez Research Report, Accession Report No. U61386 (August 1, 1997).	
	AI	2	Lange, Theo, <i>et al.</i> , "Cloning and Express of a Gibberellin 2 $\beta$ ,3 $\beta$ -Hydroxylase cDNA from Pumpkin Endosperm," The Plant Cell, Vol. 9(8):1459-1467 (August 1997).	
	AJ	2	Lange, Theo, "Cloning gibberellin dioxygenase genes from pumpkin endosperm by heterologous expression of enzyme activities in <i>Escherichia coli</i> ," Proc. Natl. Acad. Sci. USA, Vol. 94(12):6553-6558 (June 1997).	
	AK	2	Lange, Theodor, <i>et al.</i> , "Expression cloning of a gibberellin 20-oxidase, a multifunctional enzyme involved in gibberellin biosynthesis," Proc. Natl. Acad. Sci. USA, Vol 91(18):8552-8556 (August 30, 1994).	
	AL	2	Martin, D. N., <i>et al.</i> , Entrez Research Report, Accession Report No. 2316104 (August 8, 1997).	
	AM	2	Martin, D. N., <i>et al.</i> , Entrez Research Report, Accession Report No. AF010169 (August 9, 1997).	
EXAMINER				DATE CONSIDERED
<b>EXAMINER:</b> Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to Applicant.				